Figure 1

1520

1519

1521
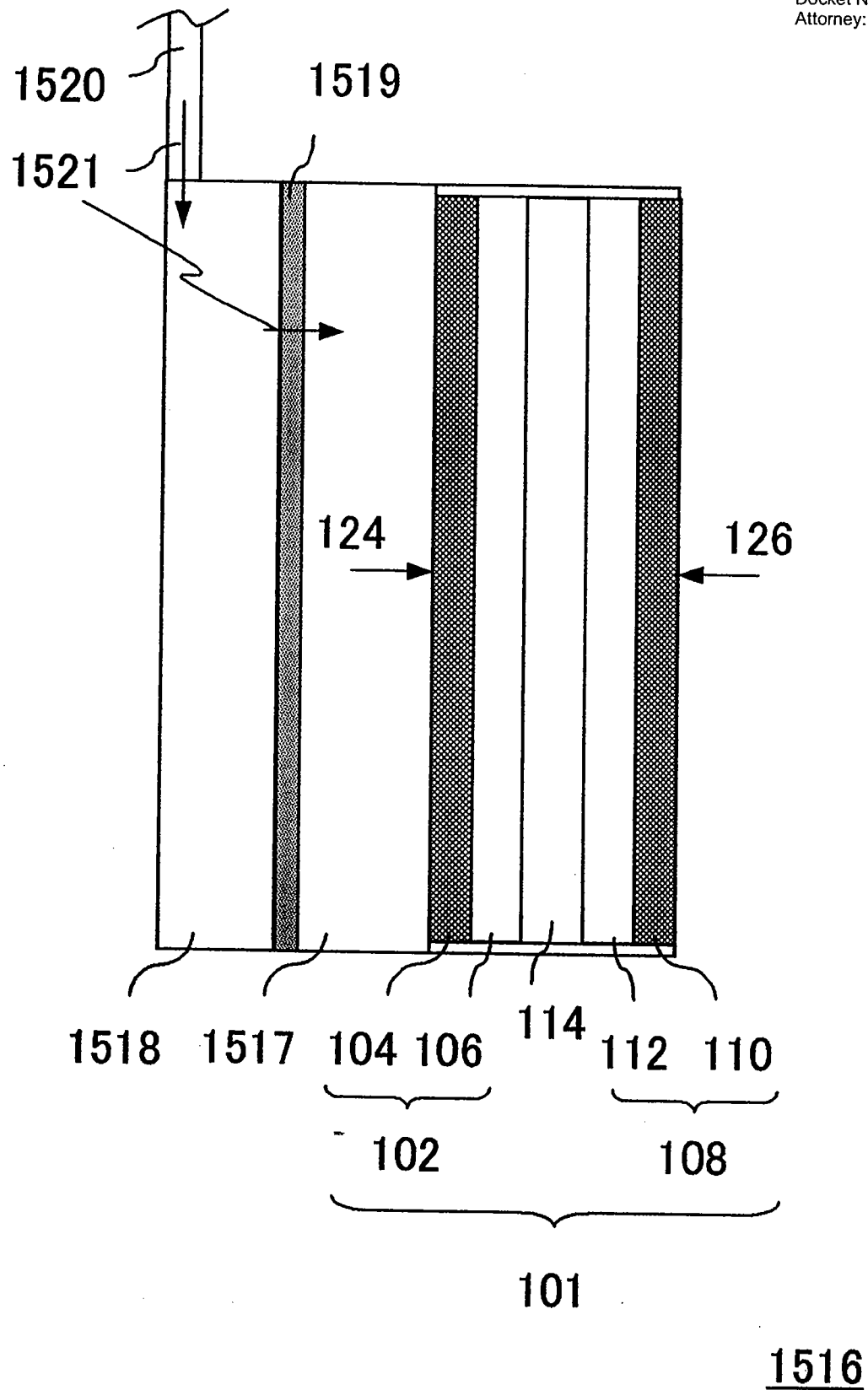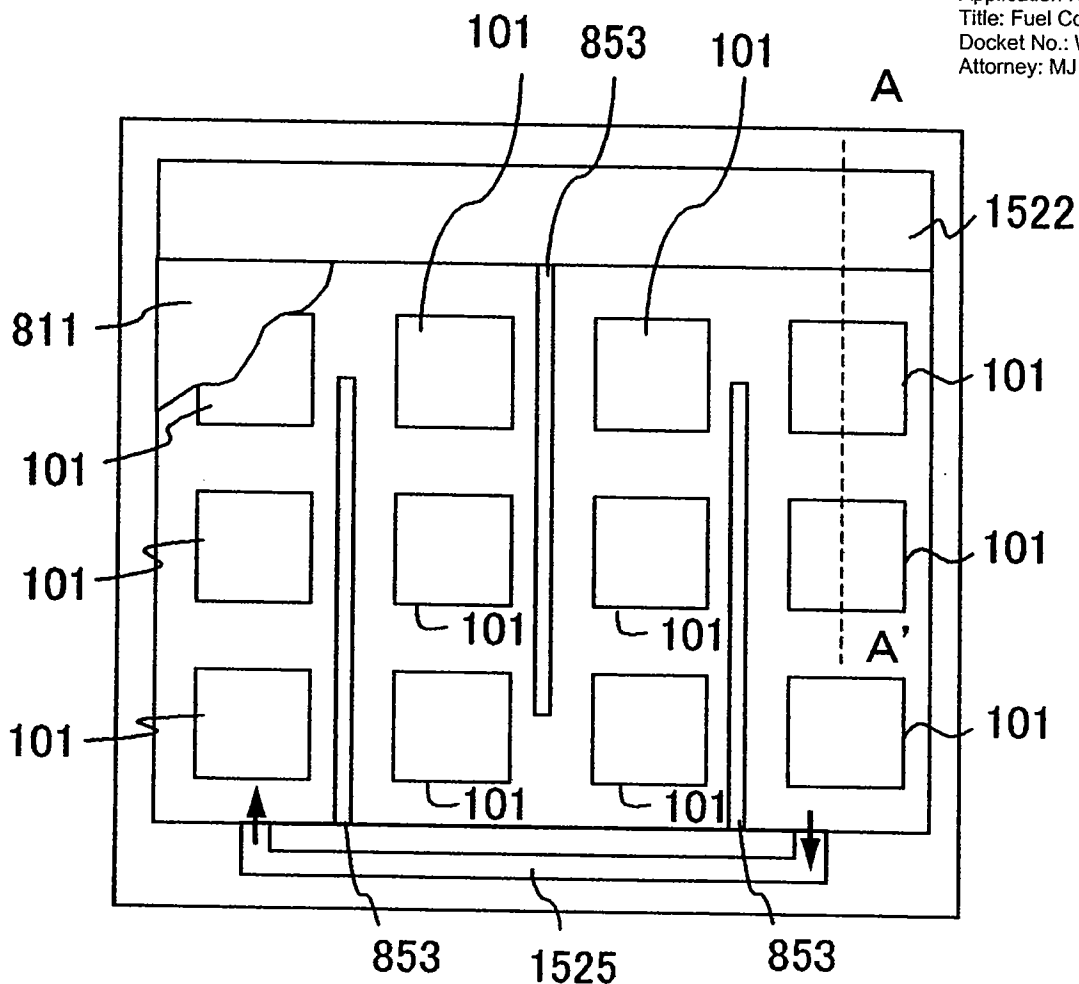
124

126

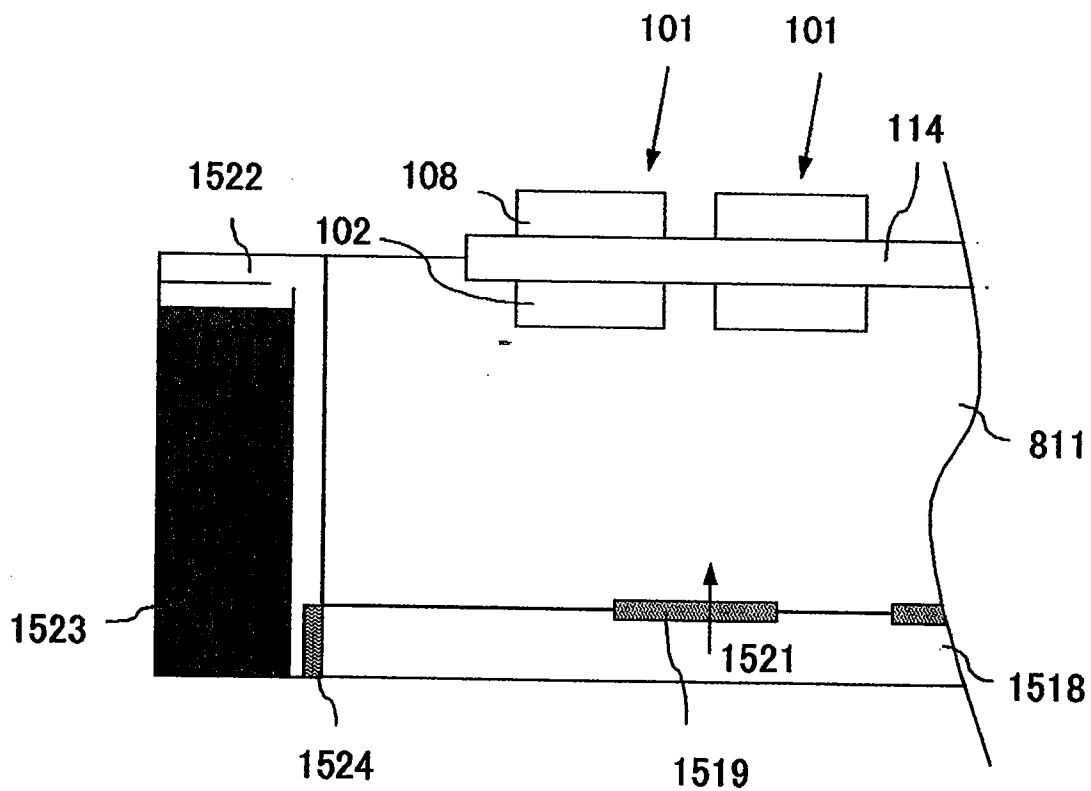1518 1517 104 106 114 112 110
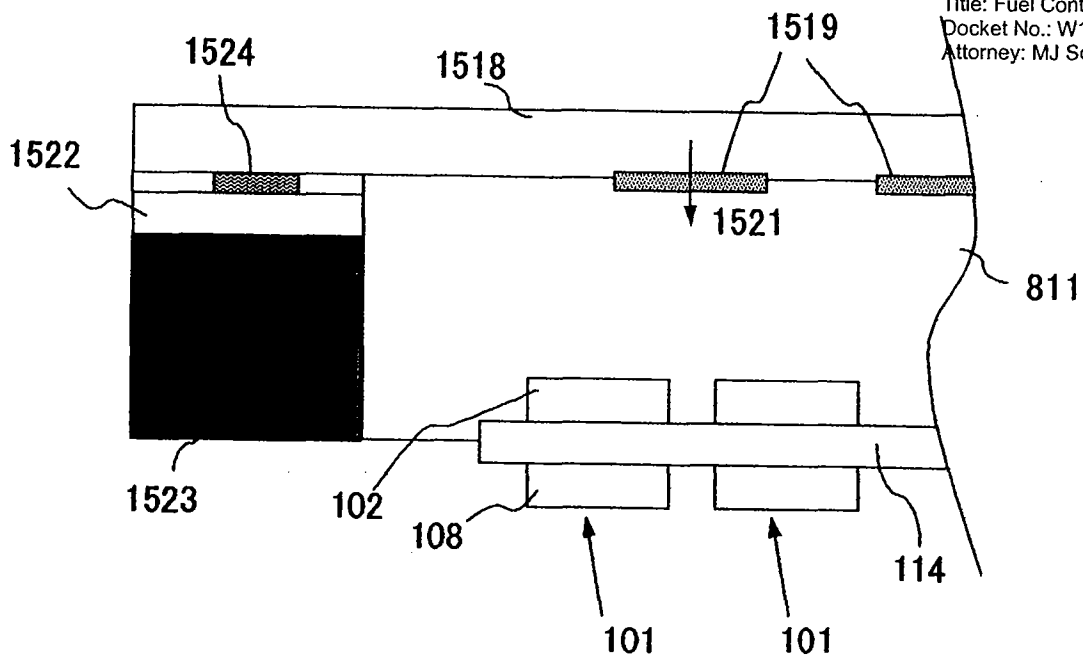
102 108

101

1516

Figure 2

Figure 3

Figure 4

Figure 5

Figure 6

Figure 7

Figure 8

1522   1524
1519
1518
1521
811
1523
1549
102   108
1114
101   101

Figure 9

101   101
114
108
1117
102
1522
811
1523
1527   1528   1519   1518

Figure 10

Figure 11

(a)

(b)

Figure 12

(a)

(b)

Figure 13

(a)

1524

1536

1532   1523 1527

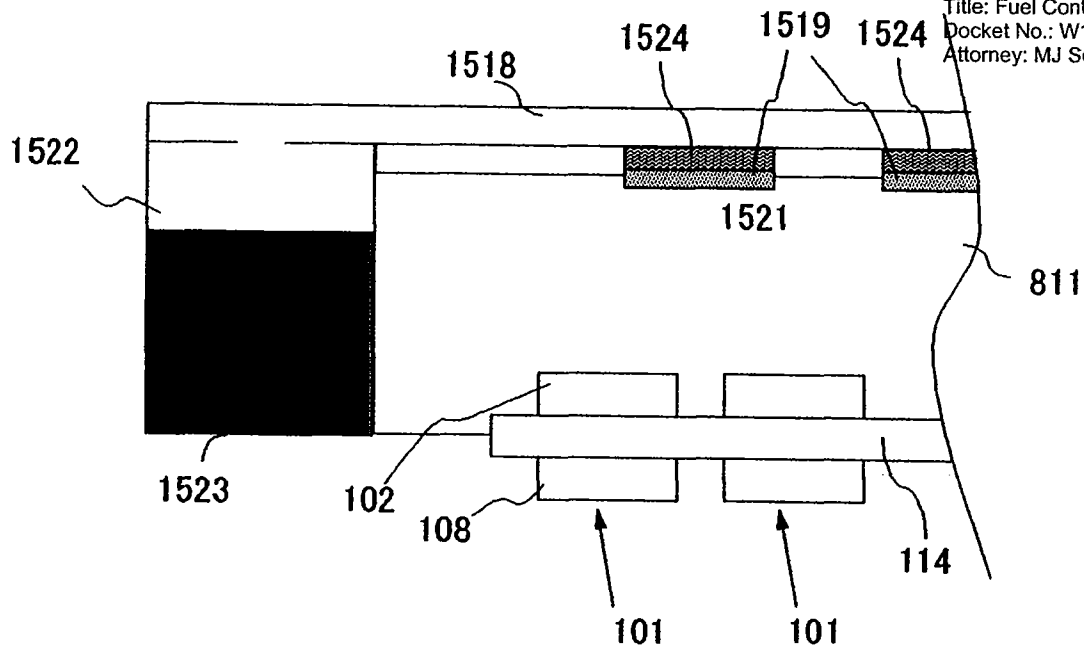1537   1538   1539   100

(b)

1524

→ 1521

1537

1538   1523 1527
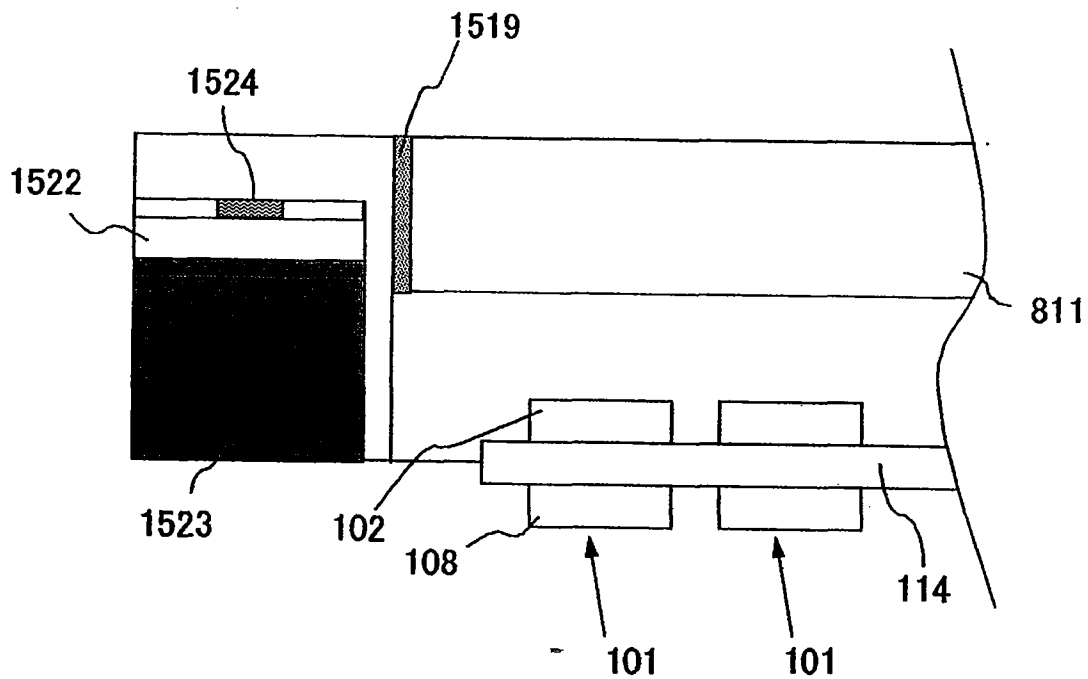
Dickstein Shapiro LLP
(212) 277-6500
Inventor: Hideaki Sasaki et al.
Application No.: Not Yet Assigned
Title: Fuel Container for Fuel Cell...
Docket No.: W1878.0238
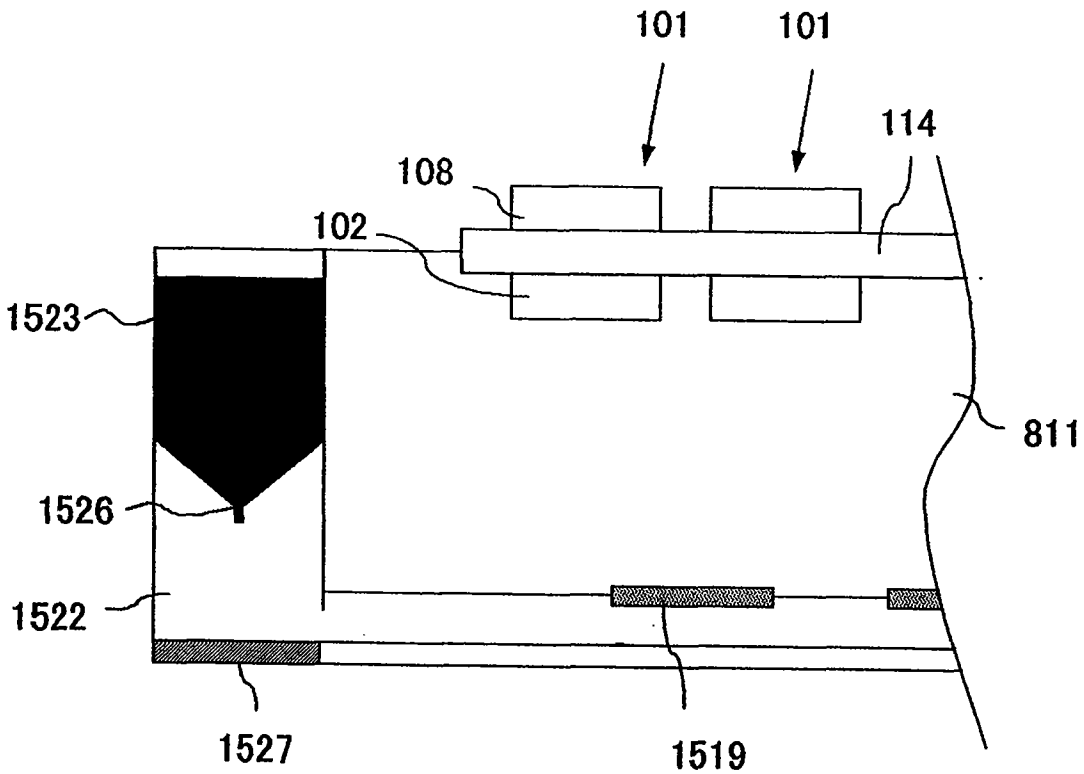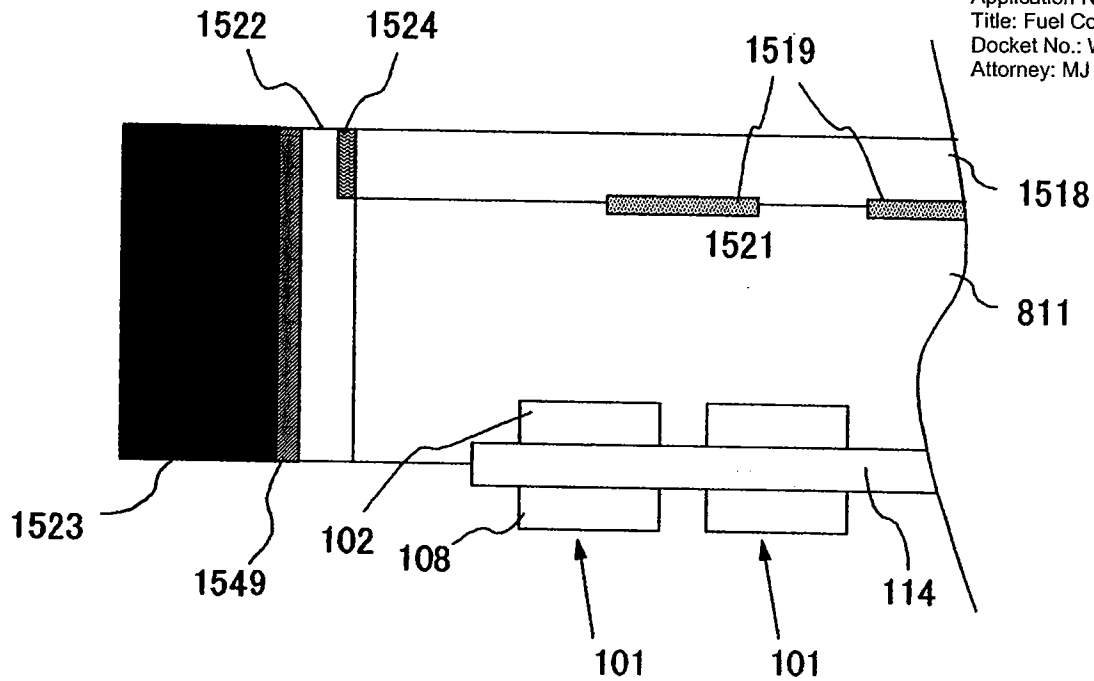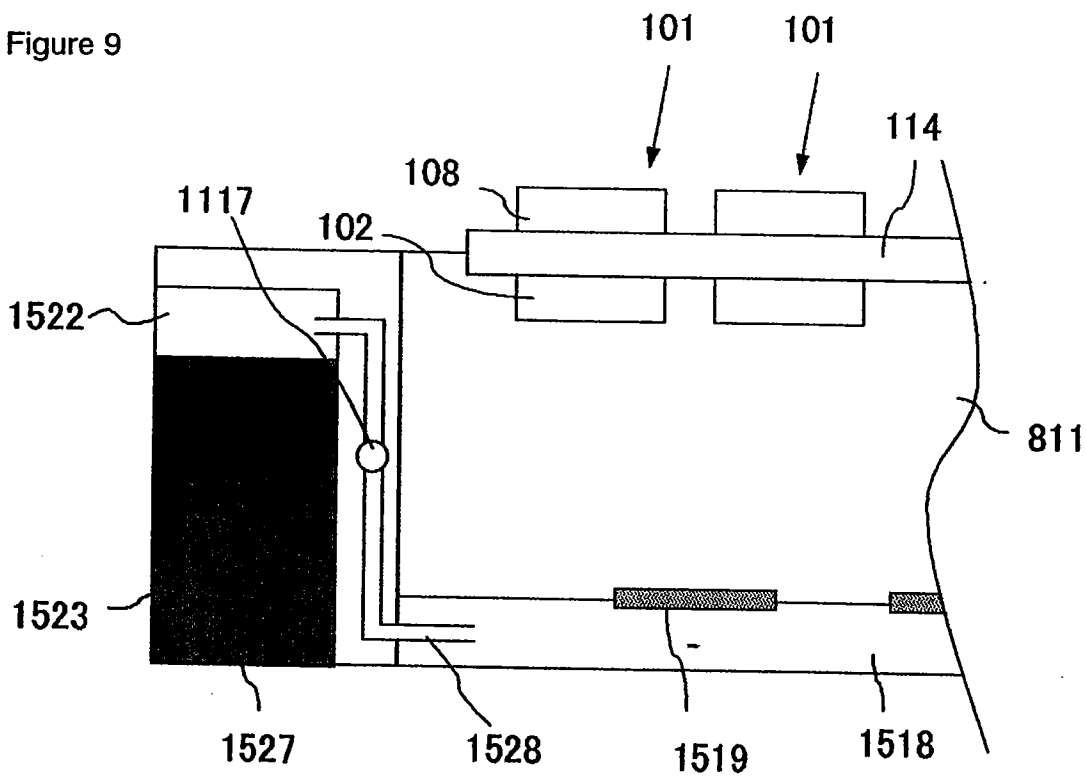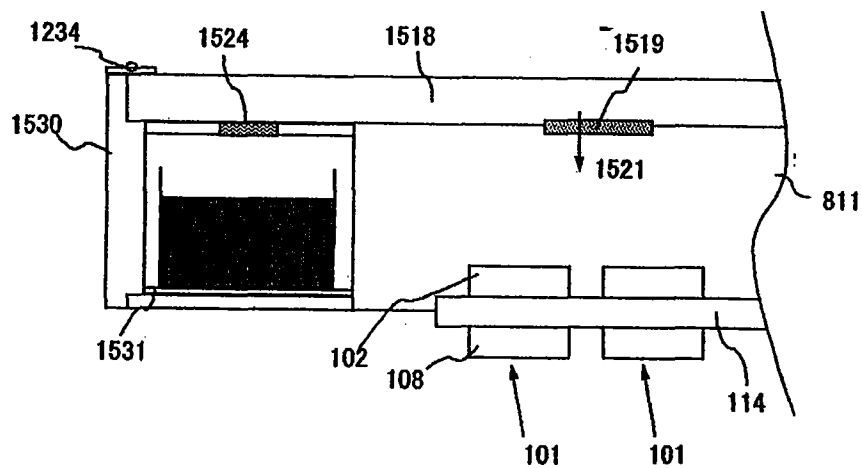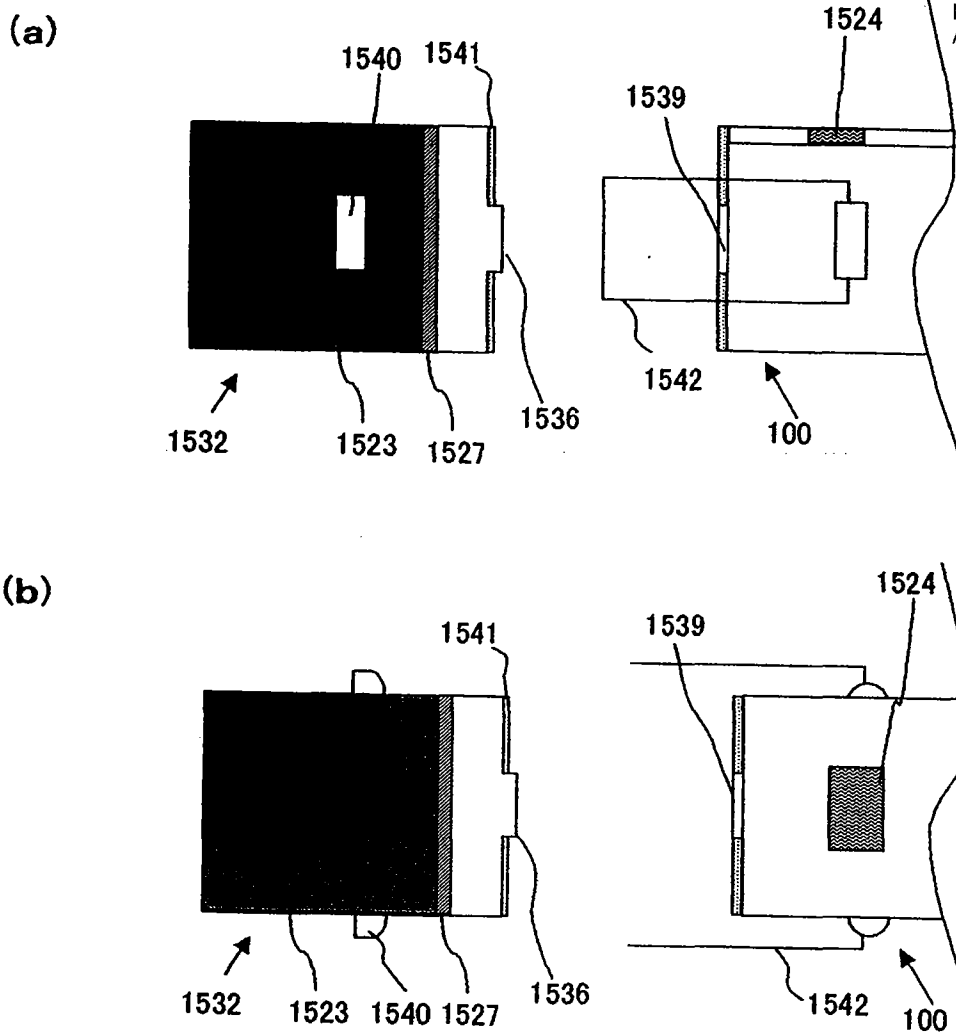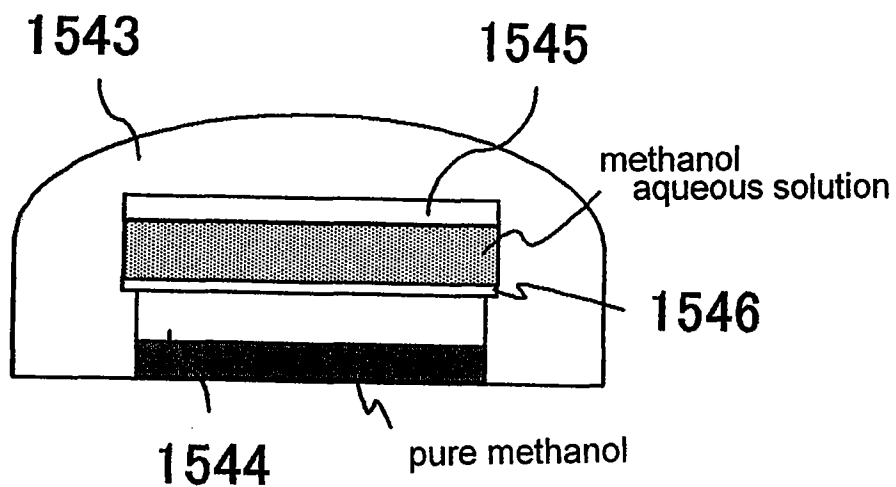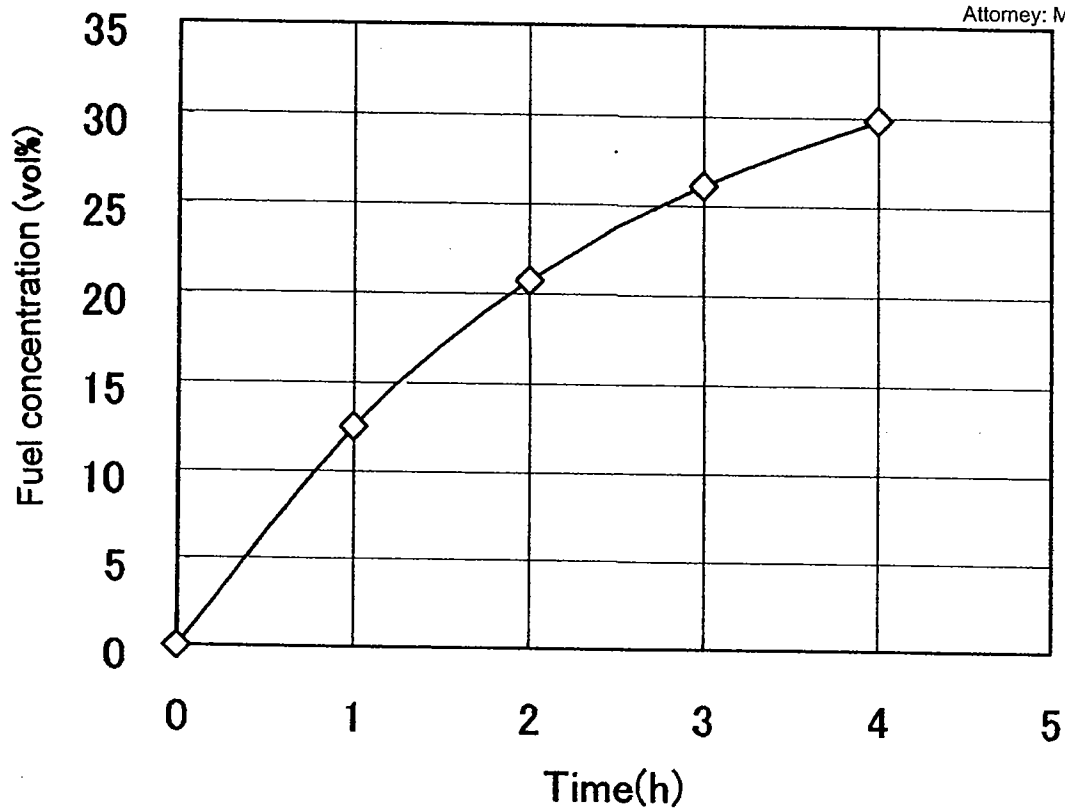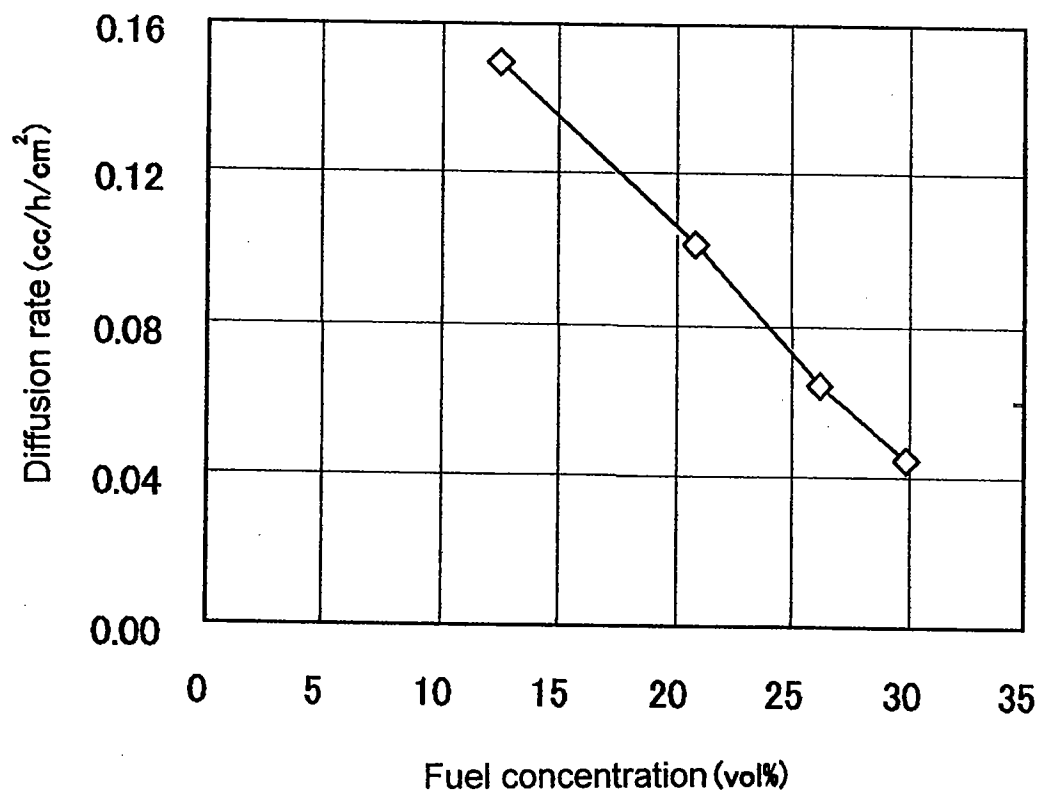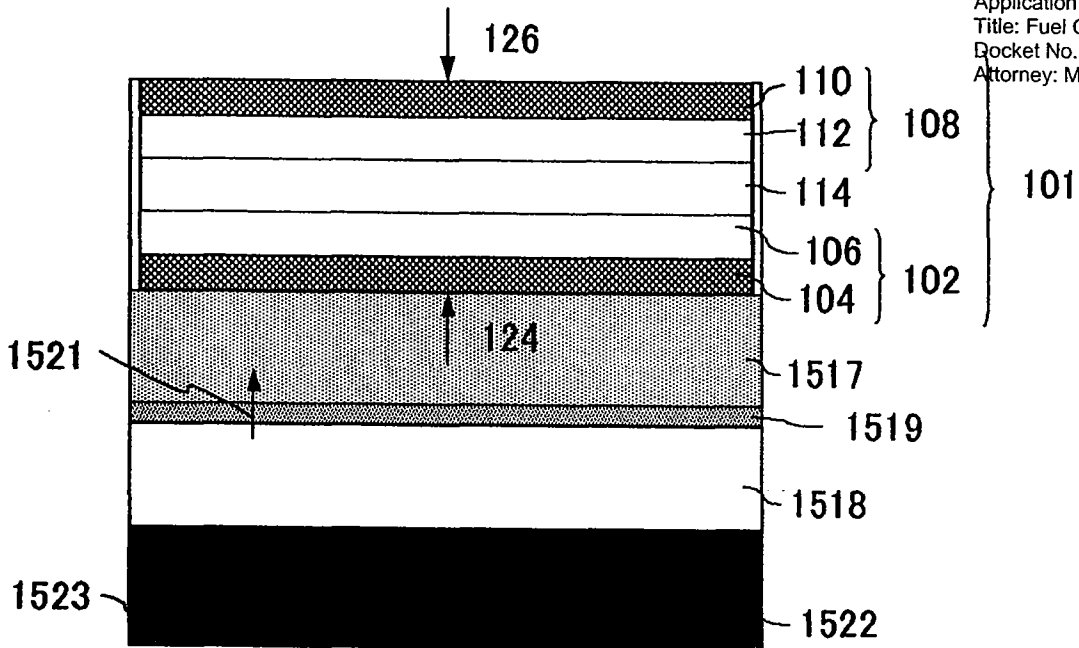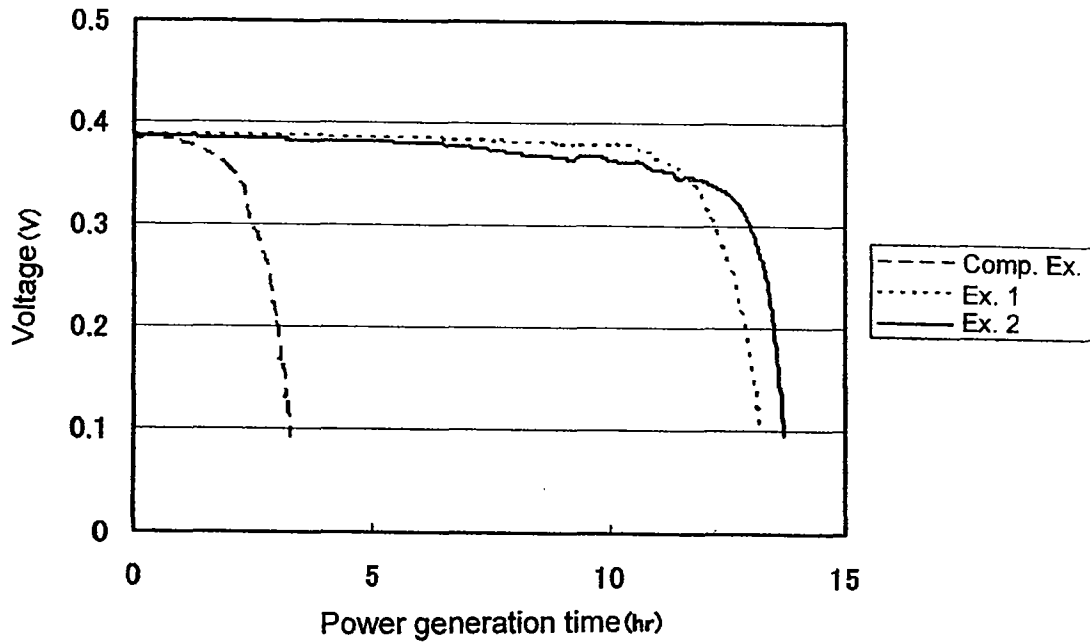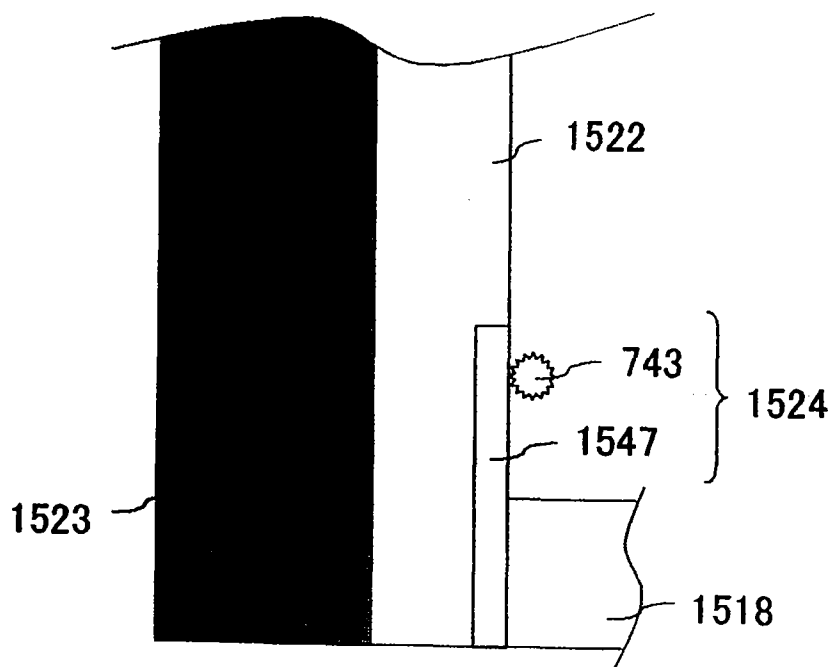Attorney: MJ Scheer/IR Blum

Figure 14
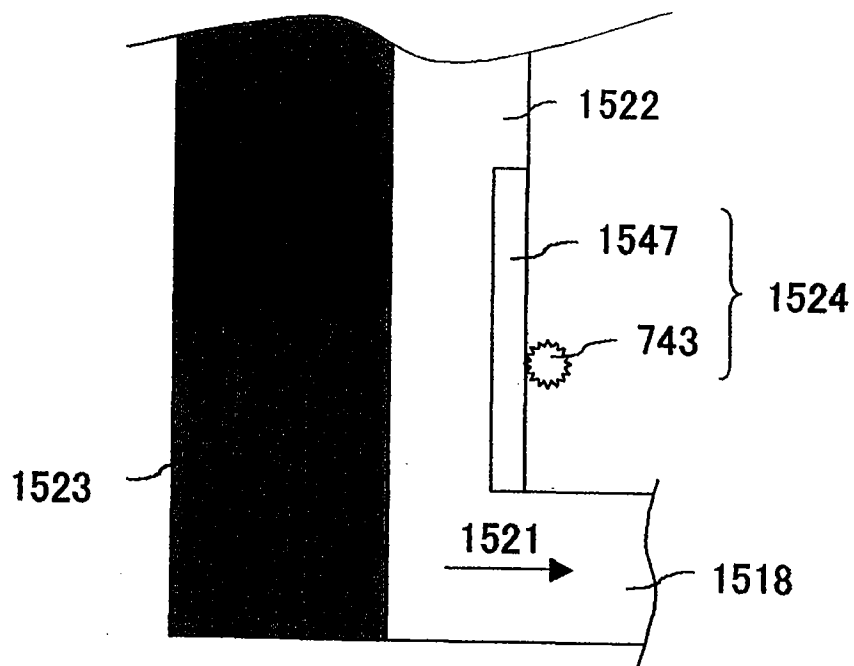
(a)

1540 1541
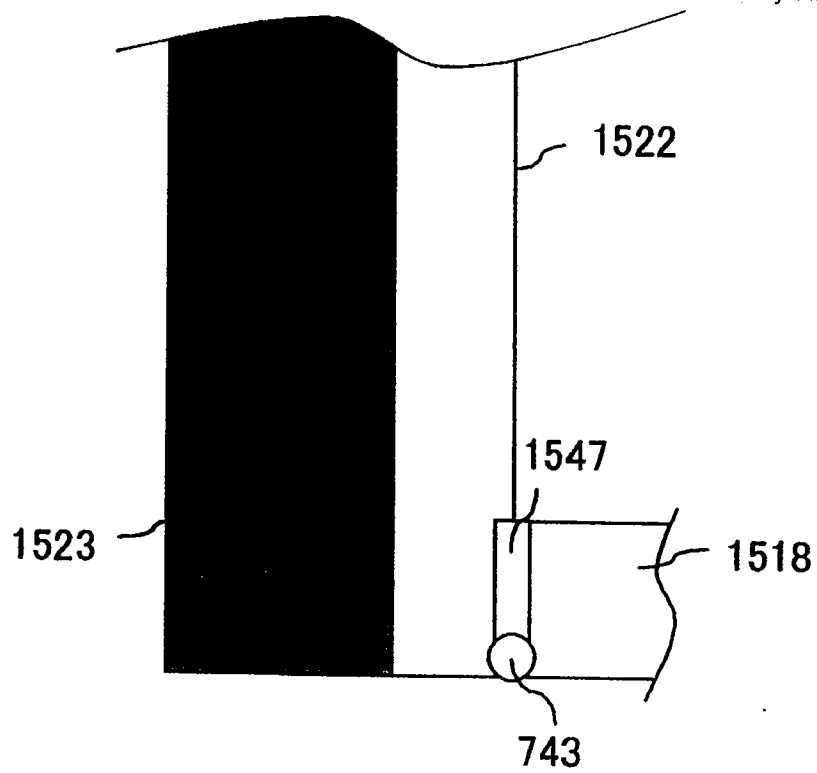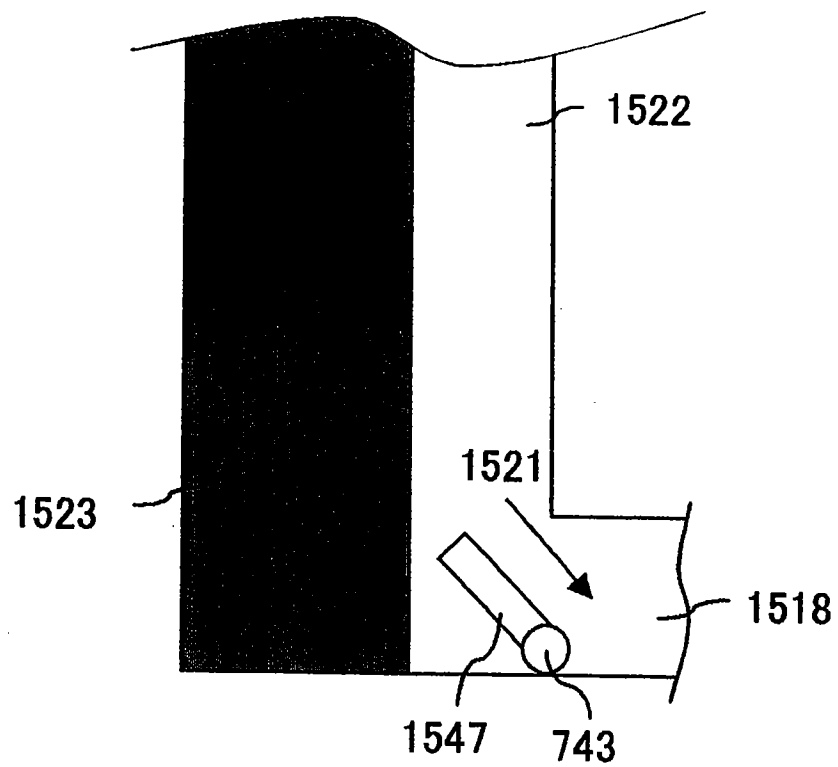1524
1539
1532 1523 1527 1536
1542
100

(b)

1541
1524
1539
1532 1523 1540 1527 1536
1542 100

Figure 15

1543 **1545**

methanol
aqueous solution

1546

1544 pure methanol

Figure 16

Figure 17

Figure 18

Figure 19

Figure 20

(a)

1522

743
1547 } 1524

1523

1518

(b)

1522

1547 } 1524

743

1523

1521

1518

Figure 21

(a)

1522

1547

1523

1518

743

(b)

1522

1521

1523

1518

1547   743

Figure 22

(a)

(b)

Figure 23

1522 1524 1519 1518 811 1523 1519 102 108 114 101 101 1521